Electronic Acknowledgement Receipt				
EFS ID:	2949073			
Application Number:	10720766			
International Application Number:				
Confirmation Number:	4916			
Title of Invention:	Method for identifying contaminants			
First Named Inventor/Applicant Name:	Paul H. Shelley			
Customer Number:	60483			
Filer:	Elliott Y. Chen/Lynne Mahan			
Filer Authorized By:	Elliott Y. Chen			
Attorney Docket Number:	BO1 - 0287US			
Receipt Date:	04-MAR-2008			
Filing Date:	24-NOV-2003			
Time Stamp:	18:48:45			
Application Type:	Utility under 35 USC 111(a)			

## Payment information:

Submitted wi	th Payment	yes					
Payment Type		Credit Card	Credit Card				
Payment was successfully received in RAM		\$640	\$640				
RAM confirmation Number		2904	2904				
Deposit Acco	unt						
Authorized U	ser						
File Listing:							
Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)		

$\begin{array}{ c c c }\hline & & & & & & & & & & & & & & & & & & &$			1			
Warnings:Mormation:2NPL DocumentsDL8738.PDF77446 instantion interest with strateging interesting interest with strateging interest with strateging int	1	NPL Documents	DL8734.PDF	93667	no	2
Information:     77446     no       2     NPL Documents     DL8738.PDF     77446     no       Warnings:     Information:     16331     no       3     NPL Documents     DL8740.PDF     16331     no       4     NPL Documents     DL8765.PDF     16331     no       4     NPL Documents     DL8765.PDF     14793     no       4     NPL Documents     DL8771.PDF     14793     no       9     NPL Documents     DL8775.PDF     14793     no       9     NPL Documents     DL8775.PDF     10156     no       9     NPL Documents     DL8775.PDF     10156     no				46deb7dc6ee2db2d799a93efb8d7a53b 18c88850		
2         NPL Documents         DL8738.PDF         77446 (MRMMUL WEINSCHERM MERNICH 2000 (MRMMUL WEINSCHERM WEINSCHERM WEINSCHERM WEINSCHERM (MRMMUL WEINSCHERM WEINSCHERM (MRMMUL WEINSCHERM WEINSCHERM (MRMMUL WEINSCHERM (MRMMUL W						
2         NPL Documents         DL8738.PDF         Membra Statestication         no           Warnings:         Information:         18331         no           3         NPL Documents         DL8740.PDF         18331         no           4         NPL Documents         DL8765.PDF         18331         no           4         NPL Documents         DL8765.PDF         14793         no           4         NPL Documents         DL8771.PDF         14793         no           5         NPL Documents         DL8771.PDF         92174         no           6         NPL Documents         DL8775.PDF         108156         no           6         NPL Documents         DL8775.PDF         108156         no           7         NPL Documents         DL8775.PDF         108156         no           8         NPL Documents         DL8775.PDF         108156         no           9         NPL Documents         DM1827.PDF         108156         no           9         NPL Documents         DM1830.PDF         108156         no	Information:		i	- i		
Marnings:         Addition           3         NPL Documents         DL8740.PDF         16331 MCDMMD2000000000000000000000000000000000	2	NPL Documents	DL8738.PDF	77446	no	4
Information:         16331         no           3         NPL Documents         DL8740.PDF         16331         no           Warnings:         Information:						
$\begin{array}{c c c c c } 3 & \begin{tabular}{ c c } & \$						
3         NPL Documents         DL8740,PDF	Information:		1			I
Marnings:         Lance         Lance         Lance           Information:	3	NPL Documents	DL8740.PDF	16331	no	3
Information:       14793       no         4       NPL Documents       DL8765.PDF       14793       no         Warnings:       Information:       92174       no         5       NPL Documents       DL8771.PDF       92174       no         6       NPL Documents       DL8775.PDF       92174       no         Warnings:       Information:       108156       no       no         6       NPL Documents       DL8775.PDF       108156       no         7       NPL Documents       DL8775.PDF       108156       no         9       NPL Documents       DM1827.PDF       99107       no         9       NPL Documents       DM1832.PDF       108156       no				b62254ffa35337f9ff8186dbf8e9c77923 aa726b		
$ \begin{array}{ c c c } \hline & & & & & & & & & & & & & & & & & & $	Warnings:					
4         NPL Documents         DL8765.PDF         Informations           Warnings:           Information:           B NPL Documents         00           Marnings:           Information:           Warnings:           Information:           Information:           % PL Documents         PL P	Information:					
Information         2006/04/10 (1000/04/04/04/04/04/04/04/04/04/04/04/04/	4	NPL Documents	DI 8765 PDF	14793	no	3
Information:         92174         90           5         NPL Documents         DL8771.PDF         92174         no           Warnings:				2td6da61c18e7705639821d4at343886 e4tfbe66	110	
5         NPL Documents         DL8771.PDF         92174 (1000000000000000000000000000000000000	Warnings:					
5         NPL Documents         DL8771.PDF	Information:		1			
Information:         S189809108/07111487715048274000         Image: NPL Documents         Image:	5	NPL Documents		92174	no	4
Information:         Information:         108156         no           6         NPL Documents         DL8775.PDF         108156         no           Warnings:           Information:           7         NPL Documents         DM1827.PDF         99107         no           7         NPL Documents         DM1827.PDF         99107         no           Warnings:           Information:           BM1827.PDF         99107         no           % PML Documents         DM1827.PDF         99107         no         PM19000000000000000000000000000000000000				5395d81d85d7e1c145771c5afb27e62c 4276a637	10	
6         NPL Documents         DL8775.PDF         108156 0007e0917.84.09.46600000604170862 cede1ab10         no           Warnings: Information: 7           7         NPL Documents         DM1827.PDF         99107 1700000000000000000000000000000000	Warnings:					
6         NPL Documents         DL8775.PDF	Information:					
Information:         99107         00         00           7         NPL Documents         DM1827.PDF         99107         00         0           Warnings:           Total State St	6	NPL Documenta	DI 8775 PDF	108156	no	2
Information:7NPL DocumentsDM1827.PDF99107 $a57d3066694ecaacef297c33dbc387e1733dbcnoWarnings:Information:8NPL DocumentsDM1830.PDF4044714d9a4060cbbb911669abt11astd50b71dno8NPL DocumentsDM1830.PDF4044714d9a4060cbbb911669abt011ast1astd50b71dnoWarnings:Information:9NPL DocumentsDM1832.PDF280344194a450007e6058e20bec43066565a95a255eno$					10	
And Presidence         Main Presid	Warnings:					
7         NPL Documents         DM1827.PDF	Information:					
u         d57cb308cb94ccaacef2f97c33dbc387a         u           Warnings:         Information:         1733d0c         1733d0c           8         NPL Documents         DM1830.PDF         40447         no           8         NPL Documents         DM1830.PDF         1409a406c0bbb9116e9atbd61a411a93         no           Warnings:         U         U         U         U         U           9         NPL Documents         DM1832.PDF         191a4960e07e60858270beecd39096658 a98a232e         no	7	NPL Documents		99107	no	4
Information:         40447         no           8         NPL Documents         DM1830.PDF         40447         no           Warnings:         14/94/06c0bb8b9116e9atbd61a411a33         no         1           Marnings:           Information:           9         NPL Documents         DM1832.PDF         280344         no           9         NPL Documents         DM1832.PDF         194a4860e07e6088e20beec490596658 a98a252e         no				a57cb308c894ecaacef2f97c33dbc387a 17a3d0c		
$\begin{array}{ c c c c } 8 & & & & & & & & & & & & & & & & & & $	Warnings:					
8NPL DocumentsDM1830.PDFnoHad9a406cobb8b9116e9atbd61a4f1a93 d5cb71dWarnings:Information:9NPL DocumentsDM1832.PDF280344 (194a4860e07e6088e2f0beec49c96658 a98a282eno	Information:					
Information:         280344         no           9         NPL Documents         DM1832.PDF         280344         no	0			40447		2
Information:       9     NPL Documents       DM1832.PDF     280344 194a4860e07e60088e2t0beec49c96658 a98a252e	8	NPL Documents	DM1830.PDF	14d9a406c0bb8b9116e9afbd61a4f1a93 d5cb71d		
9 NPL Documents DM1832.PDF 194a4860e07e6088e20beec49c96658 a98a252e no	Warnings:					
9 NPL Documents DM1832.PDF no	Information:					
194a4860e07e6088e210beec49c96658 a98a252e	_	NPL Documents	DM1000 DDE	280344		7
			UNIT832.PUF	19424860e07e6088e210beec49c96658		
Warnings:	9			a98a252e		

Amendment - After Non-Final Rejection     1       Amendment - After Non-Final Rejection     1       Specification     2       Claims     5       Applicant Arguments/Remarks Made in an Amendment     21       Miscellaneous Incoming Letter     29						
Marnings:       Information:       11     NPL Documents     92342 (1008065568100000000000000000000000000000	10	NPL Documents	DM1836.PDF	295118	no	9
Information:     P2342     no       11     NPL Documents     DM1838.PDF     92342     no       Warnings:       12     NPL Documents     DM2183.PDF     190433     no       12     NPL Documents     DM2183.PDF     190433     no       Warnings:       13     NPL Documents     DM2185.PDF     140627     no       Marnings:       13     NPL Documents     DM2185.PDF     140627     no       Warnings:       13     NPL Documents     DM2185.PDF     140627     no       Warnings:       14     DM2469.PDF     1077821     yes       Multipart Description/PDF files in .zip description       14     Document Description     Start				a776f3e35dea1c7a48c2364fa6a5ec98 2892c6d3	no	
11         NPL Documents         DM1838.PDF         92342 ■ **00064dise=Trauest 3#70780000         no           Warnings:         Information:         190433         no           12         NPL Documents         DM2183.PDF         190433 ar*09980000000000000000000000000000000000						
11     NPL Documents     DM1838.PDF     Information:       Marnings:     Information:     Information:       12     NPL Documents     DM2183.PDF     190433 (**0000000000000000000000000000000000	nformation:					
Marnings:         access of the second s	11	NPL Documents	DM1838.PDF	92342	no	4
Information:       12       NPL Documents       DM2183.PDF       190433       no         Warnings:       Information:       1000000000000000000000000000000000000						
12     NPL Documents     DM2183.PDF     190433     no       Warnings:     Information:     Information:     Information:     Information:       13     NPL Documents     DM2185.PDF     Information:     Information:       14     Information:     Information:     Information:     Information:       Information: <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td>	-					
12     NPL Documents     DM2183.PDF     no       Warnings:     Information:     Information:       13     NPL Documents     DM2185.PDF     140627     no       Warnings:     DM2185.PDF     Information:     Information:       Information:       14     DM2469.PDF     1077821     yes       14     DM2469.PDF     1077821     yes       Information:       14     Oncourse Description/PDF files in .zip description       14     Amendment - After Non-Final Rejection     1       1     Specification     2       Information:     2     Information:	nformation:					
Marnings:         Information:           13         NPL Documents         DM2185.PDF         140627 Inter03002/8615/2011494095/31644646 boot600         no           Warnings:           Information:           14         DM2469.PDF         1077821 3038/207960759547846846401000 90058888         yes           14         DM2469.PDF         1077821 3038/207960759547846846401000         yes           14         DM2469.PDF         1077821 3038/207960759547846846401000         yes           14         DOcument Description/PDF files in .zip description         yes           Information:	12	NPL Documents	DM2183.PDF	190433	no	4
Information:          13       NPL Documents       DM2185.PDF       140627       no         14         1007821         1077821       yes         1077821       yes         1077821       yes         1077821       yes         1077821       yes         1077821       yes         Multipart Description/PDF files in .zip description         Start         Claims       Start         Claims       1         Claims       5         Applicant Arguments/Remarks Made in an Amendment       21         Miscellaneous Incoming Letter       29						
13     NPL Documents     DM2185.PDF     140627 te60000abet: 1301148086578teetede booles     no       Warnings: Information:       14     DM2469.PDF     1077821 303et 227etd9778647etebolical toe? booles     yes       14     DM2469.PDF     1077821 303et 227etd9778647etebolical toe? booles     yes       14     Document Description/PDF files in .zip description     yes       14     Amendment - After Non-Final Rejection     1       1     Specification     2       Claims     5        Applicant Arguments/Remarks Made in an Amendment     21       Miscellaneous Incoming Letter     29	-					
13         NPL Documents         DM2185.PDF	nformation:	T				
Warnings:       Information:         14       Information:         Information:       Information:         Information:<	13	NPL Documents	DM2185.PDF	140627	no	3
Information:       1077821       yes         14       DM2469.PDF       1077821       yes         303de1227ed9778e87e850e60a0e0       9000966aa       9000966aa       1       1       1         Image: Specification PDF files in .zip description       Start       1 <td></td> <td></td> <td></td> <td>fae652932e2bc13d21f4888e578fceb8d bb08f80</td> <td></td> <td></td>				fae652932e2bc13d21f4888e578fceb8d bb08f80		
14       DM2469.PDF       1077821 332de1227ed0775687ebba34ca1000       yes         14       Multipart Description/PDF files in .zip description         14       Document Description       Start         14       Amendment - After Non-Final Rejection       1         14       Specification       2         14       Claims       5         14       Applicant Arguments/Remarks Made in an Amendment       21         14       Miscellaneous Incoming Letter       29	_					
14     DM2469.PDF	nformation:					
Multipart Description/PDF files in .zip description         Document Description       Start         Amendment - After Non-Final Rejection       1         Specification       2         Claims       5         Applicant Arguments/Remarks Made in an Amendment       21         Miscellaneous Incoming Letter       29	14		DM2469.PDF	1077821	yes	29
Document Description       Start         Amendment - After Non-Final Rejection       1         Specification       2         Claims       5         Applicant Arguments/Remarks Made in an Amendment       21         Miscellaneous Incoming Letter       29				332de1227edd7726c87eb5a04ca10c9 0bc386aaa		
Amendment - After Non-Final Rejection       1         Amendment - After Non-Final Rejection       1         Specification       2         Claims       5         Applicant Arguments/Remarks Made in an Amendment       21         Miscellaneous Incoming Letter       29		Multipar	t Description/PDF files	in .zip description		
Specification       2         Claims       5         Applicant Arguments/Remarks Made in an Amendment       21         Miscellaneous Incoming Letter       29         Warnings:       1		Document Des	scription	Start	E	nd
Claims       5         Applicant Arguments/Remarks Made in an Amendment       21         Miscellaneous Incoming Letter       29         Warnings:       1		Amendment - After Non	-Final Rejection	1	Ha6a5ec98       no         70191bd958       no         1905100196       no         1905100196       no         1905100196       no         1905100196       no         100       yes         200       yes         201       1         202       1         203       1         204       20         204       20         201       1         202       1         203       1         204       203         204       203         204       203         203       1         204       203         204       203         205       1         205       1         205       1         205       1         205       2         205       2         205       1         205       1         205       1         205       1         205       1         205       1         205       1         205       1	1
Applicant Arguments/Remarks Made in an Amendment 21 Miscellaneous Incoming Letter 29 Warnings:		Specificati	ion	611029b642b2a4f76ea612e70f9lbd958           DF         190433           a7409f9b620c4ef0b79e4d4905100f96         nr           DF         140627         nr           DF         140627         nr           DF         1077821         ye           DF         332de1227edd7726c87eb5a04ca10c9         ye           F files in .zip description         r         r           I         1         2           I         2         5           nent         21         29           753975         753975         1		4
Miscellaneous Incoming Letter 29 Warnings:		Claims		5	2	20
Warnings:		Applicant Arguments/Remarks Made in an Amendment		21	28	
		Miscellaneous Inco	oming Letter	29	29	
	Narnings:					
	nformation:					
15 Information Disclosure Statement	15			753975	no	5
(TDS) Filed 93524ec39bd8taaa698e7495f92c9741t	10	(IDS) Filed				0
Warnings:	Narninas:					

for autoloading of data into USPTO systems. You may remove the form to add the required data in order to correct the Informational Message if you are citing U.S. References. If you chose not to include U.S. References, the image of the form will be processed and be made available within the Image File Wrapper (IFW) system. However, no data will be extracted from this form. Any additional data such as Foreign Patent Documents or Non Patent Literature will be manually reviewed and keyed into USPTO systems.

16	Fee Worksheet (PTO-06)	fee-info.pdf	8304	no	2
			3f7d7e4ceaa2d55cfa68de1bb81276e8 2db795c7		
Warnings:					
Information	:				
		Total Files Size (in bytes):	<b>3</b> 381085		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.